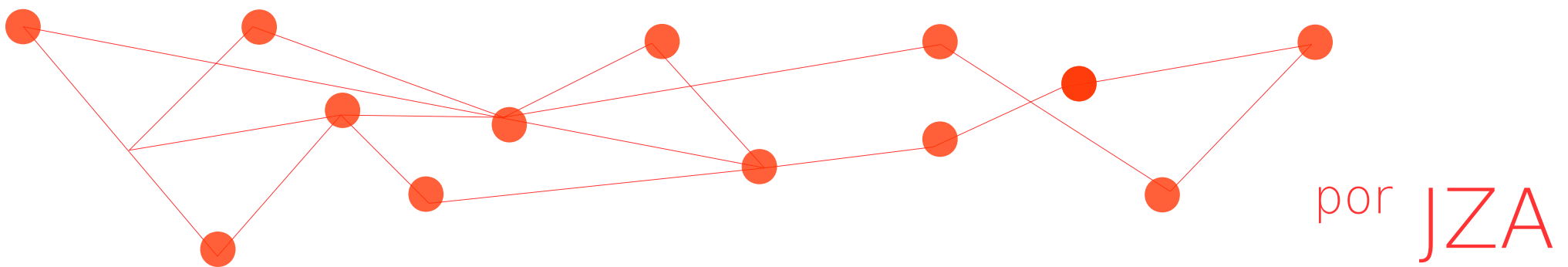


# Crypto-Financiamiento de Startups





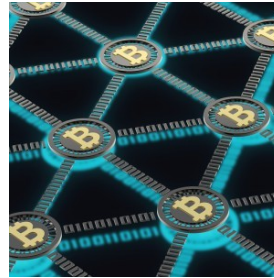
# Conceptos



**Bitcoin**



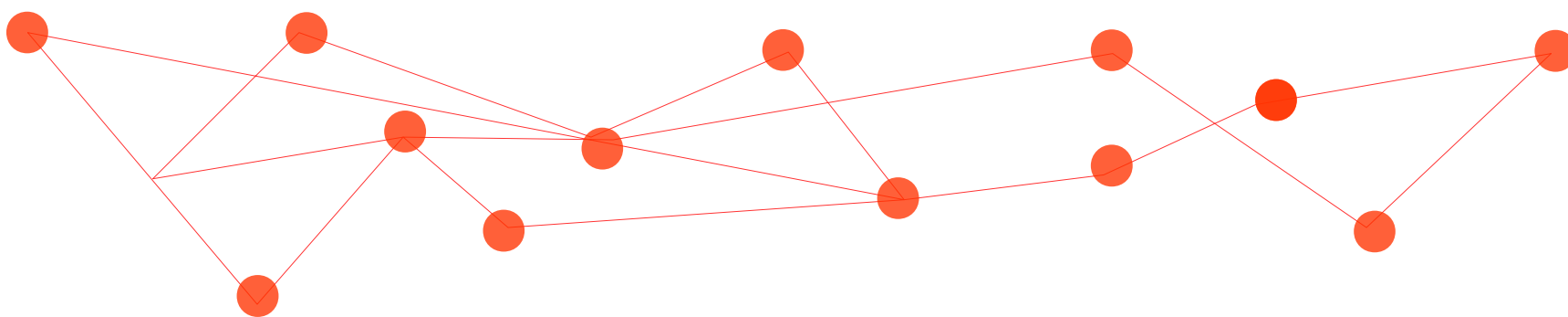
**Altcoins**



**Blockchain**



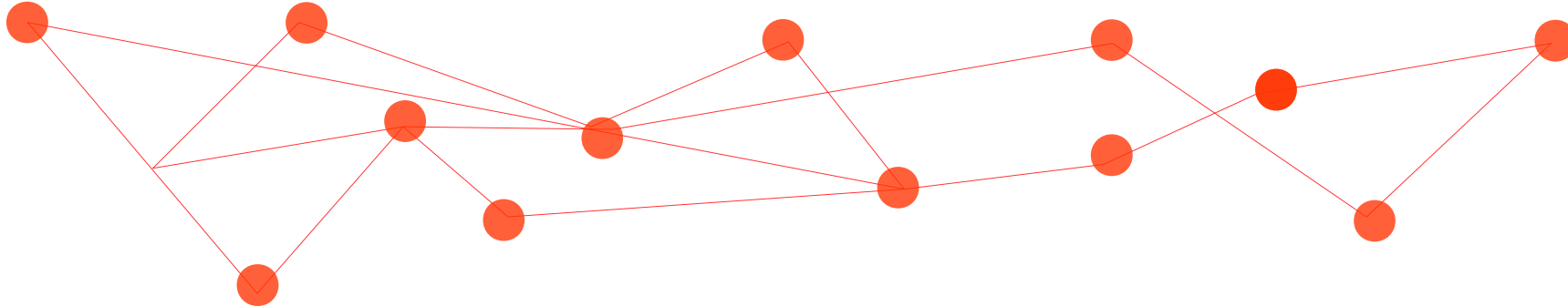
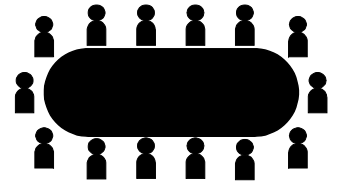
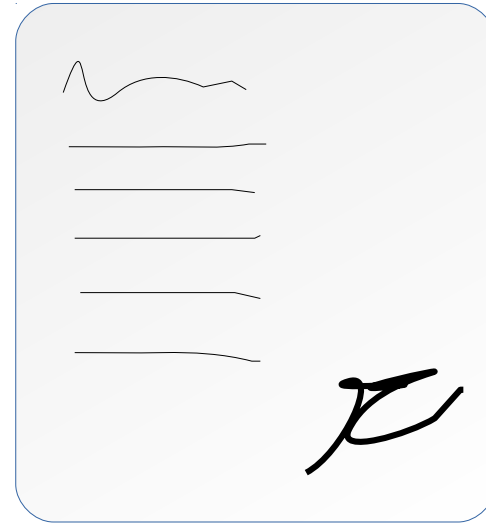
**Digital Assets**





# Smart Contracts

Que es un contrato?  
Dinero programable  
Cuentas compartidas  
Arbitrage automatico





# Contrato de Crowdfunding

```
data campaigns[2^80](recipient, goal, deadline, contrib_total,
contrib_count, contribs[2^50](sender, value))

def create_campaign(id, recipient, goal, timelimit):
    if self.campaigns[id].recipient:
        return(0)
    self.campaigns[id].recipient = recipient
    self.campaigns[id].goal = goal
    self.campaigns[id].deadline = block.timestamp + timelimit

def contribute(id):
    # Update contribution total
    total_contributed = self.campaigns[id].contrib_total +
msg.value
    self.campaigns[id].contrib_total = total_contributed

    # Record new contribution
    sub_index = self.campaigns[id].contrib_count
    self.campaigns[id].contribs[sub_index].sender = msg.sender
    self.campaigns[id].contribs[sub_index].value = msg.value
    self.campaigns[id].contrib_count = sub_index + 1
```

```
# Enough funding?
if total_contributed >= self.campaigns[id].goal:
    send(self.campaigns[id].recipient, total_contributed)
    self.clear(id)
    return(1)

# Expired?
if block.timestamp > self.campaigns[id].deadline:
    i = 0
    c = self.campaigns[id].contrib_count
    while i < c:
        send(self.campaigns[id].contribs[i].sender,
self.campaigns[id].contribs[i].value)
        i += 1
    self.clear(id)
    return(2)

def progress_report(id):
    return(self.campaigns[id].contrib_total)

# Clearing function for internal use
def clear(id):
    if self == msg.sender:
        self.campaigns[id].recipient = 0
        self.campaigns[id].goal = 0
        self.campaigns[id].deadline = 0
        c = self.campaigns[id].contrib_count
        self.campaigns[id].contrib_count = 0
        self.campaigns[id].contrib_total = 0
        i = 0
        while i < c:
            self.campaigns[id].contribs[i].sender = 0
            self.campaigns[id].contribs[i].value = 0
            i += 1
```



# Contrato de Crowdfunding

```
data campaigns[2^80](recipient, goal, deadline, contrib_total,
contrib_count, contribs[2^50](sender, value))

def create_campaign(id, recipient, goal, timelimit):
    if self.campaigns[id].recipient:
        return(0)
    self.campaigns[id].recipient = recipient
    self.campaigns[id].goal = goal
    self.campaigns[id].deadline = block.timestamp + timelimit

def contribute(id):
    # Update contribution total
    total_contributed = self.campaigns[id].contrib_total +
msg.value
    self.campaigns[id].contrib_total = total_contributed

    # Record new contribution
    sub_index = self.campaigns[id].contrib_count
    self.campaigns[id].contribs[sub_index].sender = msg.sender
    self.campaigns[id].contribs[sub_index].value = msg.value
    self.campaigns[id].contrib_count = sub_index + 1
```

```
# Enough funding?
if total_contributed >= self.campaigns[id].goal:
    send(self.campaigns[id].recipient, total_contributed)
    self.clear(id)
    return(1)

# Expired?
if block.timestamp > self.campaigns[id].deadline:
    i = 0
    c = self.campaigns[id].contrib_count
    while i < c:
        send(self.campaigns[id].contribs[i].sender,
self.campaigns[id].contribs[i].value)
        i += 1
    self.clear(id)
    return(2)

def progress_report(id):
    return(self.campaigns[id].contrib_total)

# Clearing function for internal use
def clear(id):
    if self == msg.sender:
        self.campaigns[id].recipient = 0
        self.campaigns[id].goal = 0
        self.campaigns[id].deadline = 0
        c = self.campaigns[id].contrib_count
        self.campaigns[id].contrib_count = 0
        self.campaigns[id].contrib_total = 0
        i = 0
        while i < c:
            self.campaigns[id].contribs[i].sender = 0
            self.campaigns[id].contribs[i].value = 0
            i += 1
```



# Bitcoin + Business

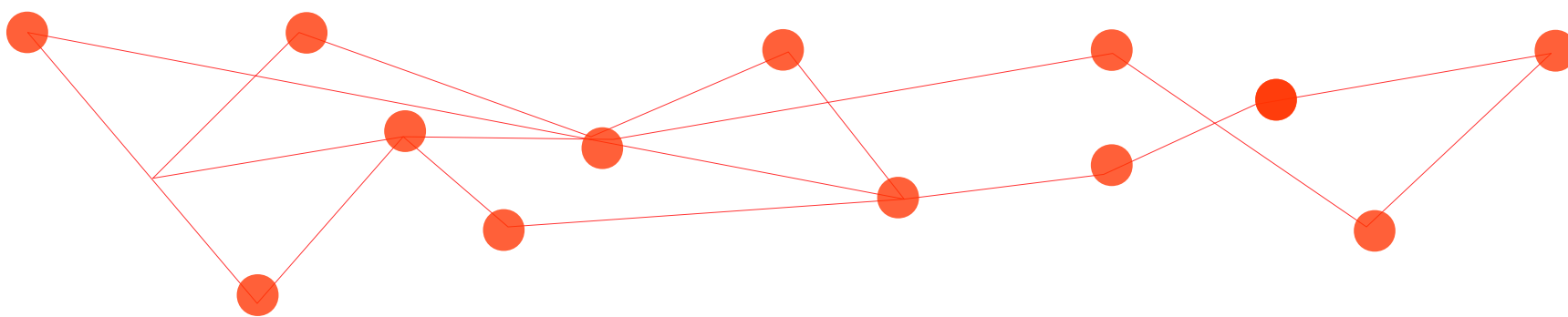
Evaluar prestamos

Refinanciar hipotecas

Pagar dividendos

Ejecutar pagos

Nominas





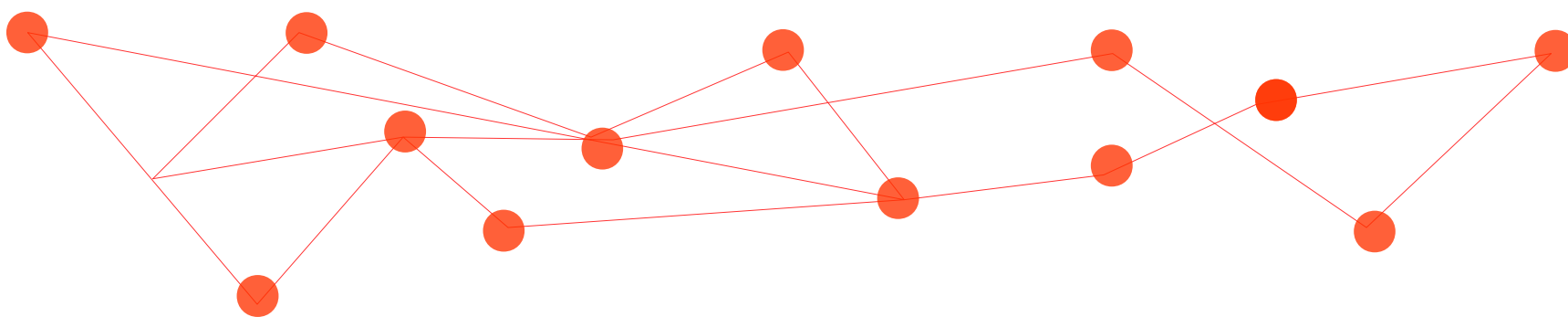
# Bitcoin + Internet

# Crowdfunding – financiamiento distribuido

# Organizaciones autonomas descentralizadas (DAO)

## ICO – Oferta (cripto)pública inicial

## Bonos – Titulos de deuda

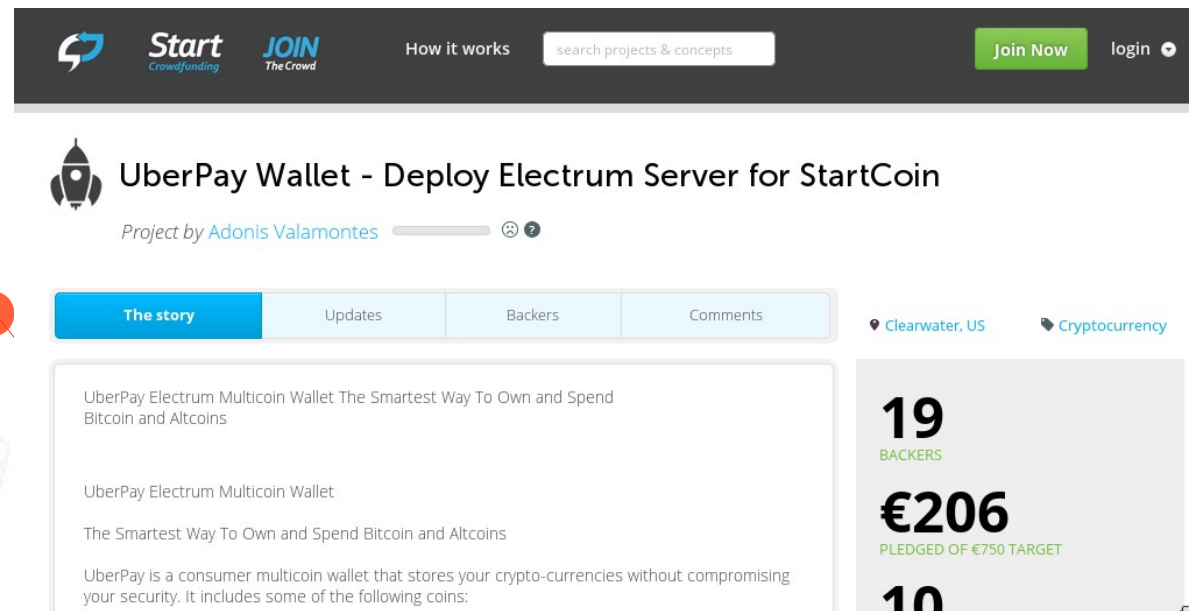




# Como obtengo dinero


De la idea a la ejecucion a la velocidad de internet:

- Whaleclubs (grupos inversionistas)
- Pitching en 128 caracteres



The screenshot shows a crowdfunding page for 'UberPay Wallet - Deploy Electrum Server for StartCoin' on the StartCrowdfunding platform. The page header includes the StartCrowdfunding logo, a 'JOIN The Crowd' button, a search bar, and a 'Join Now' button. The project title is 'UberPay Wallet - Deploy Electrum Server for StartCoin' by Adonis Valamontes. The page has tabs for 'The story', 'Updates', 'Backers', and 'Comments'. The 'The story' tab is active, showing a description of the UberPay Electrum Multicoin Wallet. To the right, there is a summary box showing 19 backers, a goal of €206, and 10 pledged of a €750 target. The location is listed as Clearwater, US, and the category is Cryptocurrency.

**StartCrowdfunding** **JOIN The Crowd** How it works search projects & concepts **Join Now** login

 **UberPay Wallet - Deploy Electrum Server for StartCoin**  
Project by [Adonis Valamontes](#)

**The story** Updates Backers Comments

Clearwater, US Cryptocurrency

**19** BACKERS  
**€206** PLEDGED OF €750 TARGET  
**10**

UberPay Electrum Multicoin Wallet The Smartest Way To Own and Spend Bitcoin and Altcoins

UberPay Electrum Multicoin Wallet

The Smartest Way To Own and Spend Bitcoin and Altcoins

UberPay is a consumer multicoin wallet that stores your crypto-currencies without compromising your security. It includes some of the following coins:





# Quienes lo hacen

## COINOMAT

### Asset Details NXTUSD

[Home](#) / [Assets](#) / Asset

Last Traded Assets

**Asset Id** 1938368828495773639

**Name** NXTUSD

**Owner** [NXT-9PHL-3CDU-XZLG-DGU65](#)

**Total supply** 10,000,000 NXTUSD

**Total Trades** 67

**Number Of Accounts** 513

**Total Transfers** 565

**Market Cap** 8,818,615.05 NXT

**Last price** 105.00 NXT

**Volume past 24 hours** 6,382.27 NXT

**Volume past 30 days** 52,582.20 NXT

Zoom 6H 1D 1W **1M** 6M

From Jan 29, 2016 To Feb 28, 2016





# Pagando un dividendo

```
http://localhost:7876/nxt?  
requestType=dividendPayment&  
asset=3517042713515967694&  
height=161157&  
amountNQTPerQNT=1000000000
```



# Transaccion exitosa

```
{
  "signatureHash": "5d92fee3570b7b058ace2387f5b4eef4377ea738e6a6c2aabc06bd9f6871e4b4",
  "unsignedTransactionBytes": "02160feb0c023c0010f09c34f225d425306e5be55a49469081...",
  "transactionJSON": {
    "senderPublicKey": "10f09c34f225d425306e5be55a4946908156072afbead4d574a512d7e086ef5c",
    "signature": "61e2398087b078bdba24021d909e937c2d5fe157a09fa3c82d910e7b5843e00cef2...",
    "feeNQT": "100000000",
    "type": 2,
    "fullHash": "27b52e61813b73fdf9ff3b1bacf3b344d3ed60e8c94db2c9d0518c8483150770",
    "version": 1,
    "ecBlockId": "17871828515938613022",
    "signatureHash": "5d92fee3570b7b058ace2387f5b4eef4377ea738e6a6c2aabc06bd9f6871e4b4",
    "attachment": {
      "version.DividendPayment": 1,
      "amountNQTPerQNT": "100000000",
      "asset": "3517042713515967694",
      "height": 161157
    },
    "senderRS": "NXT-4VDY-LNVT-LMAY-FMCKA",
    "subtype": 6,
    "amountNQT": "0",
    "sender": "15295723609781267838",
    "ecBlockHeight": 161151,
    "deadline": 60,
    "transaction": "18263006340784764199",
    "timestamp": 34401039,
    "height": 2147483647
  },
  "broadcasted": true,
  "requestProcessingTime": 111,
  "transactionBytes": "02160feb0c023c0010f09c34f225d425306e5be55a49469081560...",
  "fullHash": "27b52e61813b73fdf9ff3b1bacf3b344d3ed60e8c94db2c9d0518c8483150770",
  "transaction": "18263006340784764199"
}
```

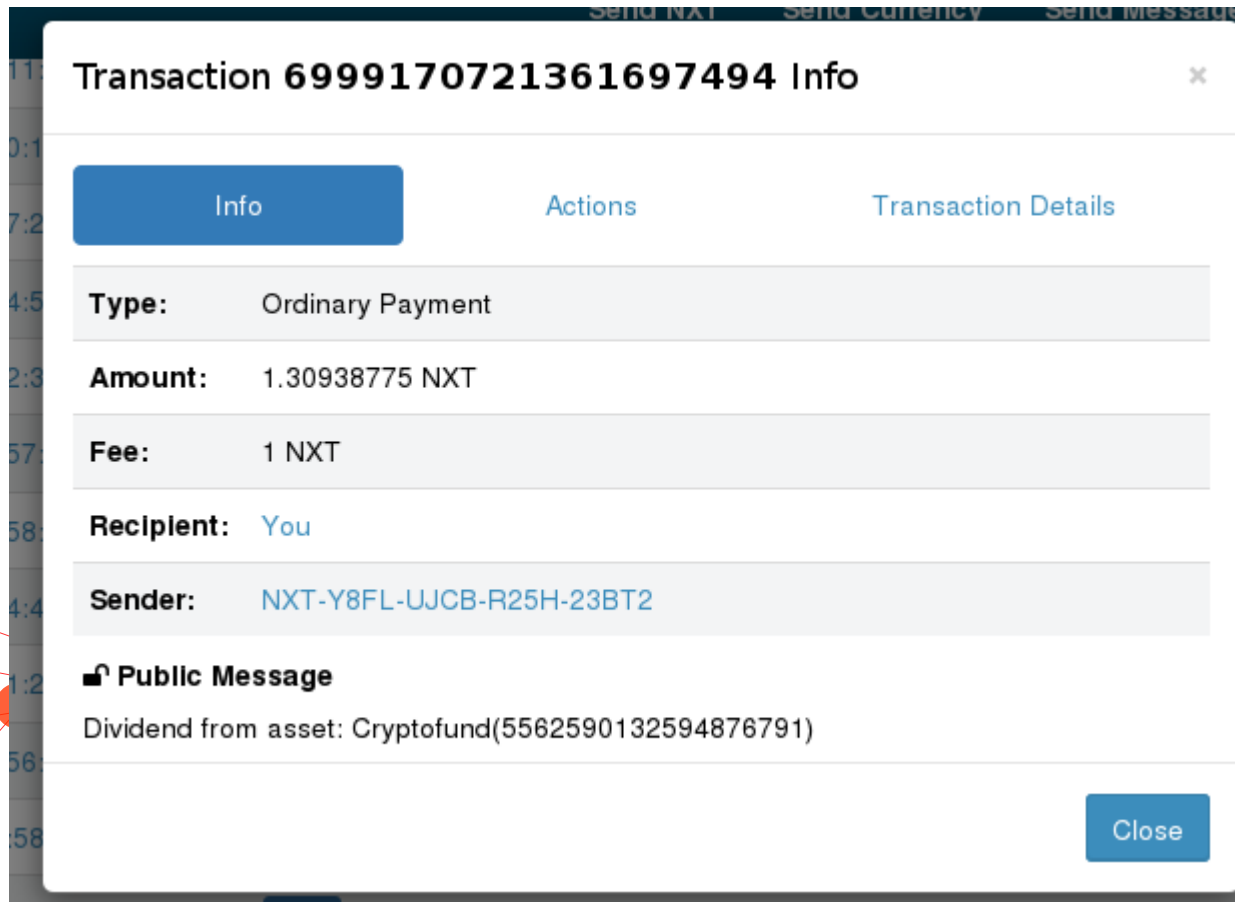
amountNQTPerQNT

deadline

timestamp



# Visual de pago



The image shows a transaction details modal window. At the top, it says 'Transaction 6999170721361697494 Info'. Below this are three tabs: 'Info' (selected), 'Actions', and 'Transaction Details'. The 'Info' tab displays the following details: Type: Ordinary Payment, Amount: 1.30938775 NXT, Fee: 1 NXT, Recipient: You, and Sender: NXT-Y8FL-UJCB-R25H-23BT2. Below these details is a section for a 'Public Message' which reads 'Dividend from asset: Cryptofund(5562590132594876791)'. A 'Close' button is located at the bottom right of the modal. To the left of the modal, there is a red line graph with four data points. To the right, there is a red circle with an arrow pointing towards the modal.

Transaction 6999170721361697494 Info

Info Actions Transaction Details

Type: Ordinary Payment

Amount: 1.30938775 NXT

Fee: 1 NXT

Recipient: You

Sender: NXT-Y8FL-UJCB-R25H-23BT2

Public Message

Dividend from asset: Cryptofund(5562590132594876791)

Close



# No solo crypto-empresas



EARLY MORNING BAKING

*Baked*



BUONGIORNO CAFFÈ

*Caffè*



**bgcaffe**  
Full Member  
☆☆☆  
Offline  
Posts: 211  
[Tip Me]



Karma: +37/-2  
applaud / spank

**BGCAFFE Asset Monthly Payout**  
June 30, 2014, 06:58:48 pm

[Quote](#)

We will be posting our monthly Asset payouts here. The payouts will be done on the last day of each month in the evening GMT +2.

For the month of June the calculations are shown below, we were a little bit short of our target however it was a good month. Planning has began for the new shop, we will be posting details about it during the month of July. We are all very excited about how well the assets launch has gone, with just over half being bought in the first month. Thank you all!

Just a note on small asset holder accounts, we will not be transferring the amount until a balance of 5NXT has been accumulated, this is so the transfer fee does not wipe out the payment. You can always buy additional assets to speed this process up 😊

<b>50% Asset Loyalty Payout</b>	<b>12390.25</b>			
<b>NXT Per Asset</b>	<b>0.41</b>			
<b>Account Holder</b>	<b>Asset Total</b>	<b>Total</b>	<b>Paid (Minus 1NXT Fee)</b>	<b>Balance Carried Forward</b>
16761690087816779321	6450	2663.9	2662.9	0
13082019516984469818	5010	2069.17	2068.17	0
9334821410184488376	1784	736.81	735.81	0
4566335738519187550	500	206.5	205.5	0
14440258211427545257	474	195.77	194.77	0
259959295063976923	276	113.99	112.99	0
17673382545992567362	199	82.19	81.19	0
16947033226821295613	103	42.54	41.54	0
4088358299261103034	100	41.3	40.3	0
4527744945085855092	99.7	41.18	40.18	0
5935225284657345583	99.7	41.18	40.18	0
5008121755516566403	64	26.43	25.43	0
6887021192977631478	50	20.65	19.65	0
5512950696304044998	2	0.83	0	0.83
15296555488248467091	1	0.41	0	0.41

« Last Edit: June 30, 2014, 07:39:21 pm by bgcaffe »

Estaremos colocando nuestro pago mensual de Assets aquí. Los pagos seran hechos en los últimos días de cada mes en la tarde de GMT +2.

Para el mes de Junio los caluclos seran mostrados a continuación. Estamos algo cortos en nuestra meta sin embargo fue un buen mes. Se han emepzando a planear para la nueva tienda. Estaremos publicando más deltalles para el mes de Julio. Estamos muy emocionados de ver que tan bien nos va con el lanzamiento de los assets, con mas del 50% comprados en el primer mes. Gracias a todos.



# Evolución de BGCAFFE

## Asset Details

### BGCAFFE

[Home](#) / [Assets](#) / Asset

Last Traded Assets

Asset Id	2978798152942226372
Name	BGCAFFE
Issuer	<a href="#">NXT-X2ER-EMGR-E3LG-7AR8H</a>
Total supply	1,000,000 BGCAFFE
Total Trades	799
Number Of Accounts	169
Total Transfers	123
Market Cap	7,738,262.00 NXT
Last price	70.00 NXT
Volume past 24 hours	720.00 NXT
Volume past 30 days	53,400.45 NXT



3/5/16



# Vehiculos de financiamiento

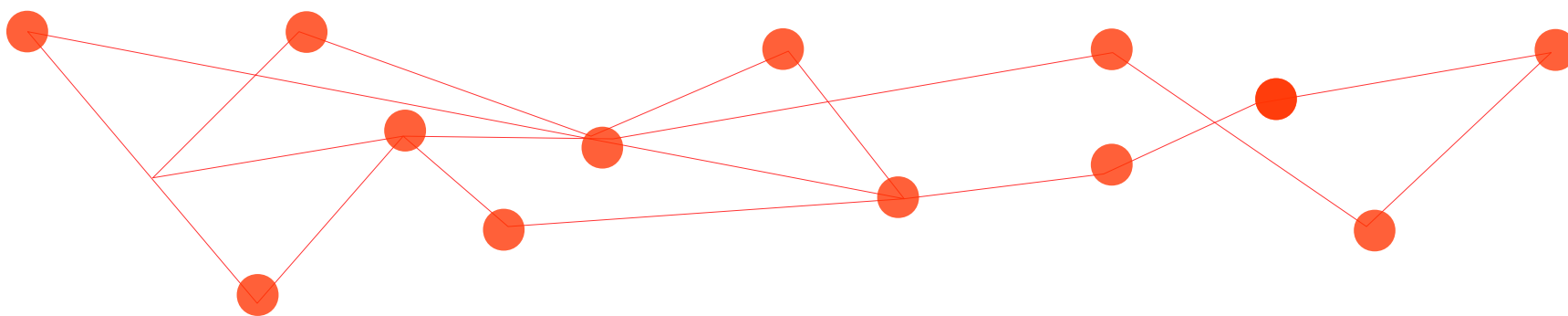
- CryptoAsset.fund – Fondo de inversion
- Bitbonds – Crowdlending empresarial
- Startcoin – Cryptodivisa para financiar proyectos
- BnktotheFuture – Venture capital de 2nda ronda





# Que tan dificil es?

- Recuerda que los inversionistas quieren retornos.
- El dinero esta en el código asi que debes pre-pagar los contratos.
- Hay mejores ideas que otras, entre mas transparencia y alcances, será mejor.





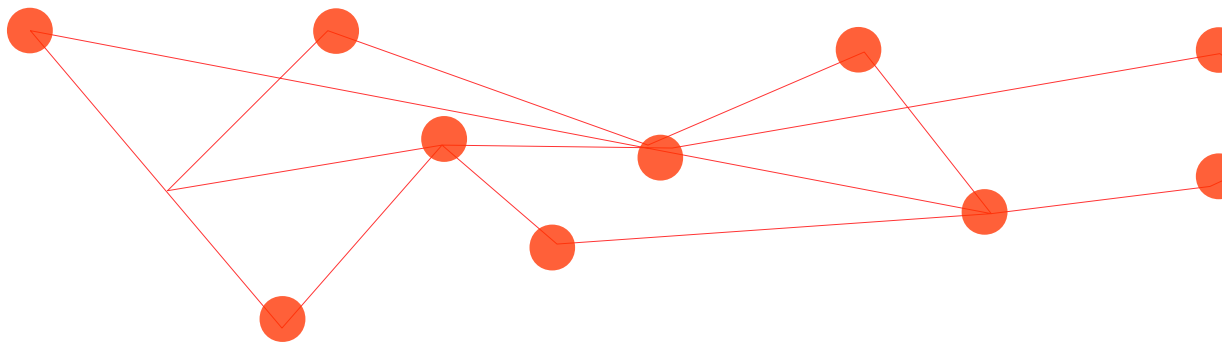
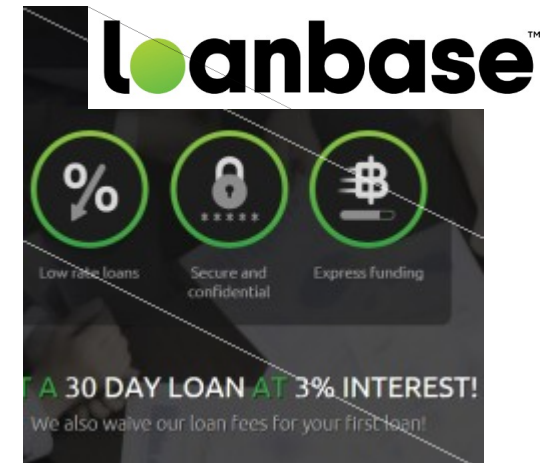
# Prestamos personales y micro-negocios

Crowdfunding personal

Validación instantanea

Opciones de refinanciamiento

Presetamos multi-divisa





# Conclusion

**Existen oportunidades abiertas para todos.**

